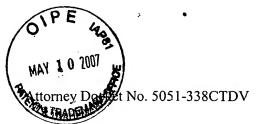
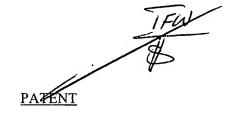
05-11-07





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Conkling et al.

Serial No.: 10/748,789

Examiner: R. Kallis
Filed: December 30, 2003

Group Art Unit: 1638

For: Regulation of Quinolate Phosphoribosyl Transferase Expression

Date: May 10, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.97(c)

Sir:

Attached is a list of documents, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

In accordance with the requirements of 37 C.F.R. § 1.97(c)(2), the Commissioner is authorized to charge Deposit Account No. 50-0220 in the amount of \$180.00 as fee specified in 37 C.F.R. § 1.17(p). This amount is believed to be correct. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

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Respectfully submitted,

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Customer No. 20792

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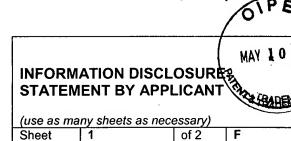
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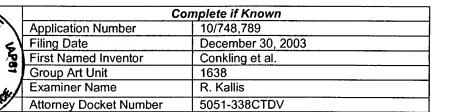
Complete if Known				
Application Number	10/748,789			
Filing Date	December 30, 2003			
First Named Inventor	Conkling et al.			
Group Art Unit	1638			
Examiner Name	R. Kallis			
Attorney Docket Number	5051-338CTDV			

Examiner	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited	
Initials*		Number	Kind Code (if known)	Document	Document MM-DD-YYYY	
	1.	US-2,479,526		Touton	08/1949	
	2.	US-254,285		Forest	02/28/1882	
	3.	US-2,728,603		Helijo	08/1955	
•	4.	US-299,541		Hearn	06/13/1884	
	5.	US-3,840,025		Fowler et al.	10/08/1974	
	6.	US-3,905,123		Fowler et al.	09/16/1975	
**	7.	US-4,094,324		Bolsinger et al.	06/13/1978	
	8.	US-4,192,323	())	Horne	03/11/1980	
	9.	US-4,243,056		de la Burde et al.	01/06/1981	
	10.	US-4,319,587		Moser	03/16/1982	
	11.	US-4,372,208		Legardinier	02/08/1983	
-	12.	US-4,459,355		Cello et al.	07/10/1984	
	13.	US-4,499,911		Johnson	02/19/1985	
	14.	US-4,617,945		Vos et al.	10/21/1986	
	15.	US 4,699,158		Sprinkel	10/13/1987	
	16.	US 4,700,725		Geiszler	10/20/1987	
 	17.	US-4,766,911		Oglesby	08/30/1988	
	18.	US-4,795,855		Fillatti et al.	01/03/1989	
	19.	US-4,821,747		Stuhl et al.	04/1989	
	20.	US-4,835,162		Abood	05/30/1989	
	21.	US-4,966,916		Abood	10/30/1990	
	22.	US-4,990,607		Katagiri et al.	02/05/1991	
	23.	US-5,015,580		Christou et al.	05/14/1991	
	24.	US-5,062,434		Aulbach et al.	11/05/1991	
	25.	US-5,109,876		Hayden et al.	05/05/1992	
	26.	US-5,223,419		Katagiri et al.	06/29/1933	
	27.	US-5,268,463	-	Jefferson	12/07/1993	
	28.	US-5,377,697		Deutsch et al.	01/03/1995	
	29.	US-5,394,894		Zade	03/07/1995	
	30.	US 5,432,081		Jefferson	11/07/1995	
	31.	US-5,540,242		Chao et al.	07/30/1996	
	32.	US-5,599,670		Jefferson	02/04/1997	
	33.	US-5,626,152		Davis et al.	05/06/1997	
	34.	US-5,685,710		Martinez Sagrera et al.	11/11/1997	
	35.	US-5,780,051		Eswara et al.	07/14/1998	
	36.	US-5,792,922		Moloney	08/11/1998	
	37.	US-5,796,500	 	Hart	08/18/1998	
	38.	US-5,803,081		O'Donnell et al.	09/1998	
	39.	US-5,810,020		Northway et al.	09/1998	
	40.	US5,819,751		Barnes et al.	10/13/1998	
	41.	US-5,830,318		Snow et al.	11/03/1998	
	42.	US-5,845,647		O'Donnell	12/1998	
	43.	US-5,862,750		Dell'Olmo	01/26/1999	
	44.	US-6,020,969		Struckhoff et al.	02/01/2000	
 	45.	US-6,135,121		Williams	10/2000	
	46.	US-6,153,811		Lowe et al.	11/2000	
	47.	US-6,166,032		Viner	12/26/2000	
xaminer	Signature			Date Considered	******	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 2 of 2



48.	US-6,191,258	Lamb et al.	02/20/2001
49.	US-6,197,827	Cary	03/06/2001
50.	US-6,202,649	Williams	10/2000
51.	US-6,265,638	Bidney et al.	07/2001
52.	US-6,279,475	Cardoso	08/28/2001
53.	US-6,303,847	Kawaoka et al.	10/2001
54.	US-6,425,401	Williams	07/2002
55.	RE 38,123	Williams	05/2003
56.	US-6,350,479	Williams et al.	02/2002
57.	US-6,557,560	Kastner	05/06/2003
58.	US-6,584,981	Hampl, Jr.	07/01/2003
59.	US2002/0174874	Williams	11/2002

				FOREIGN P	ATENT DOCUMENTS		
Examiner Initials* Cite No. Office Number Kind Code (if known)		Foreign Patent Document		cument	Name of Patentee or Applicant of Cited	Date of	Translation
	Document	Publication of Cited Document MM-DD-YYYY					
	60.	WO	99/13085		Cambia Biosystems LLC	03/18/1999	
	61.	wo	00/055333		Center for the Application of Molecular Biology to International Agriculture	09/21/2000	
	62.	WO	02/100199		Vector Tobacco Ltd.	12/19/2002	
	63.	WO	05/018307		22 nd Century Limited, LLC	03/03/2005	
	64.	DE	1,917,552		R.J. Reynold Tobacco Company	4/1/1969	
	65.	DE	2,203,105	-	Reynolds Leasing Corp.	01/20/1972	

		OTHER NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	66.	Brunnemann et al. "Assessment of Carcinogenic Volatile N-Nitrosamines in Tobacco and in Mainstream and Sidestream Smoke from Cigarettes" Cancer Research 37:3218-3222 (1977)	
	67.	Collins et al. "Use of Anther-Derived Haploids in <i>Nicotiana</i> . I. Isolation of Breeding Lines Differing in Total Alkaloid Content" <i>Crop Sci.</i> 14:77-80 (1974)	
	68.	Copy of International Search Report for International Application No. PCT/US04/29953 dated November 4, 2005	
	69.	Higo et al. "Plant cis-acting regulatory DNA elements (PLACE) database: 1999" Nucleic Acids Research 27:297-300 (1999)	
	70.	Leete et al. "Biosynthesis and Metabolism of the Tobacco Alkaloids" in Alkaloids: Chemical and Biological Perspectives, S.W. Pelletier, ed. John Wiley & Sons, pp. 85-152 (1983)	
	71.	Legg et al. "Inheritance of Per Cent Total Alkaloids in <i>Nicotiana Tabacum</i> L. II Genetic Effects of Two Loci in Burley 21 X LA Burley 21 Populations" Can J Genet Cytol. 13:287-91 (1971)	
	72.	Rombauts et al. "PlantCARE, a plant cis-acting regulatory element database" <i>Nucleic Acids Research</i> 27:295-296 (1999)	
	73.	Schroth et al. "Tobacco-Specific Nitrosamines," Research and Development, Neuchatel-Quarterly Report, pp. 1-8, April-June 1994	
	74.	Shillito et al. "Direct Gene Transfer to Protoplasts of Dicotyledonous and Monocotyledonous Plants by a Number of Methods, Including Electroporation" <i>Methods Enzymol.</i> 153:313-36 (1987)	
	75.	Watson "Nicotine free and flavorful too" in The Buffalo News, p. A9 and p.A15, September 7, 1997 (newspaper article)	

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Examiner Signature		Date Considered	
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